



IPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
:
Nam-Yul Yu et al. : Group Art Unit:
:
Serial No.: 10/671,553 : Examiner:
:
Filed: September 29, 2003 :
:
For: **METHOD AND APPARATUS FOR** :
RECEIVING AND DESHUFFLING :
SHUFFLED DATA IN A HIGH- :
RATE PACKET DATA TELE- :
COMMUNICATION SYSTEM :

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449 which may be deemed material to the examination of the above-identified application. A copy of the International Search Authority report citing these documents are also being transmitted for the Examiner's information.

Since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the document as prior art should such action be deemed appropriate.

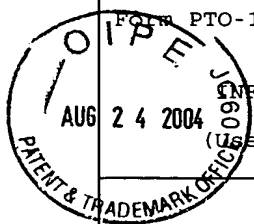
Respectfully submitted,



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Dated: August 24, 2004



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 45790	SERIAL NO. 10/671,553
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Nam-Yul Yu	
		FILING DATE September 29, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE
		5	2	3	3	4	7	9	8/1993	Nakatsu et al.	360	29	
		4	5	2	3	3	2	3	6/1985	Nakajima et al.	375	37	

PUBLISHED U.S. PATENT APPLICATIONS

		Pub. No.	Pub. Date	Patentee	CLA SS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

				DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
				1	1	8	2	8	3	9					YES	NO
				1	1	8	2	8	3	9	2/2002	EP	H04L	27/34	X	
				1	0	7	5	0	8	8	2/2001	EP	H03M	13/27	X	
				0	4	5	8	3	8	5	7/1997	EP	H04L	27/36	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.